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- (71) Applicant: 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). (88) Date of publication of the international search report: 21 February 2002
- (72) Inventor: MOREN, Dean, M.: Post Office Box 33427, Saint Paul, MN 55133-3427 (US). *For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*



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(54) Title: POLYMERIZATION INITIATOR SYSTEMS AND BONDING COMPOSITIONS COMPRISING VINYL AROMATIC COMPOUNDS

(57) Abstract: Polymerization initiator systems comprising an organoborane and a vinyl aromatic compound are described. The polymerization initiator systems are particularly useful in formulating two-part curable bonding compositions, particularly those that cure to acrylic adhesives, more particularly those that cure to acrylic adhesives capable of bonding low surface energy substrates. Also described are bonding compositions comprising an organoborane, at least one polymerizable monomer, and at least one vinyl aromatic compound.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/04752

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09J4/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 690 780 A (J. ZHAROV) 25 November 1997 (1997-11-25) cited in the application -----	
A	WO 98 30645 A (LORD CORP.) 16 July 1998 (1998-07-16) cited in the application -----	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
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